Resource Summary Report

Generated by RRID on Aug 25, 2026

HA-hULK1

RRID:Addgene_31963
Type: Plasmid

Proper Citation

RRID:Addgene_31963

Plasmid Information

URL: http://www.addgene.org/31963

Proper Citation: RRID:Addgene_31963

Insert Name: ULK1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19225151

Vector Backbone Description: Backbone Size:4754; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: HA-hULK1

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260815T081337+0000

Ratings and Alerts

No rating or validation information has been found for HA-hULK1.

No alerts have been found for HA-hULK1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Drosen ME, et al. (2025) Inactivation of ATG13 stimulates chronic demyelinating pathologies in muscle-serving nerves and spinal cord. Immunologic research, 73(1), 27.

Kolapalli SP, et al. (2025) Pellino 3 E3 ligase promotes starvation-induced autophagy to prevent hepatic steatosis. Science advances, 11(3), eadr2450.

Li X, et al. (2024) Starvation-induced phosphorylation activates gasdermin A to initiate pyroptosis. Cell reports, 43(9), 114728.

Majeed ST, et al. (2021) mTORC1 induces eukaryotic translation initiation factor 4E interaction with TOS-S6 kinase 1 and its activation. Cell cycle (Georgetown, Tex.), 20(9), 839.

Wang L, et al. (2021) FIP200 restricts RNA virus infection by facilitating RIG-I activation. Communications biology, 4(1), 921.

Tsang T, et al. (2020) Copper is an essential regulator of the autophagic kinases ULK1/2 to drive lung adenocarcinoma. Nature cell biology, 22(4), 412.

Odle RI, et al. (2020) An mTORC1-to-CDK1 Switch Maintains Autophagy Suppression during Mitosis. Molecular cell, 77(2), 228.

Abernathy E, et al. (2019) Differential and convergent utilization of autophagy components by positive-strand RNA viruses. PLoS biology, 17(1), e2006926.

Soni M, et al. (2018) Autophagy, Cell Viability, and Chemoresistance Are Regulated By miR-489 in Breast Cancer. Molecular cancer research : MCR, 16(9), 1348.

Bakula D, et al. (2017) WIPI3 and WIPI4 ??-propellers are scaffolds for LKB1-AMPK-TSC signalling circuits in the control of autophagy. Nature communications, 8, 15637.

Kim MJ, et al. (2016) SESN2/sestrin2 suppresses sepsis by inducing mitophagy and inhibiting NLRP3 activation in macrophages. Autophagy, 12(8), 1272.

Webster CP, et al. (2016) The C9orf72 protein interacts with Rab1a and the ULK1 complex to regulate initiation of autophagy. The EMBO journal, 35(15), 1656.

Allavena G, et al. (2016) Suppressed translation and ULK1 degradation as potential mechanisms of autophagy limitation under prolonged starvation. Autophagy, 12(11), 2085.

Kimball SR, et al. (2016) Leucine induced dephosphorylation of Sestrin2 promotes mTORC1 activation. Cellular signalling, 28(8), 896.